Feature Story

The Chemical Engineer who Preserves His Love of Nature

Fascinated by the intriguing photosynthesis in his childhood, alumnus Dr. Louis LAM made up his mind to become a scientist that enabled him to appreciate more the beauty of nature. He headed for HKUST’s BEng in Chemical and Environmental Engineering program in the late 1990s and later proceeded to his PhD without any hesitation.

Research

- Prof. ZHOU Yanguang's Research on Thermal Management Using Porous Cavities Published in Nature Communications
- Prof. ZHANG Jun's Research on Privacy-Preserving Distributed Learning Published in Nature Communications

Education

- Mastering Student Potential by Channelling the Right Pedagogical Approach: With the exponential growth of pedagogical technologies, Prof. Gibson LAM shares his experience of choosing the right educational tools from the abundance of choices to fit students’ needs and maximize their potential.

Events

- Engineering Graduates Get Together at HKUST Alumni Reception in Beijing on March 3, 2024 brought together over 200 HKUST alumni, including more than 60 from the School of Engineering, to an enjoyable reunion of the University’s alumni community in the capital city.
- Reconfigurable Digital CIM AI Chip by ECE Professors Selected as China’s 2023 Top 10 Research Advances in Semiconductors
- Prof. GUO Song Honored as Highly Cited Researcher 2023 by Clarivate
- Prof. LI Zhigang Elected Fellow of American Society of Mechanical Engineers
- Prof. CHEN Kai Named 2023 ACM Distinguished Member
- Prof. Rhea LIEM Elected as Fellow of Royal Aeronautical Society
- Prof. ZHOU Yanguang Named Fellow of International Association of Advanced Materials

Achievements

- Undergraduate Team Came First in Hong Kong & Macau Regions in Pengcheng Cup Capture the Flag Contest 2023
- Undergraduate Student LEE Man-Yi Won IET Prize 2023
- HKUST-FYBB#1 Satellite Forum illuminated Importance of Technologies in Food Security, Environmental Protection and Disaster Preparedness
- Over 300 Students Participated in Hong Kong Engineers Week 2024 Career Fair at HKUST

Community

- To comment: sengpr@ust.hk
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